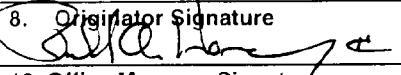



ECS Configuration Change Request

Page / of

1. Originator R. A. Hornburg		2. Log Date 7/23/98		3. CCR #: 98-0845		4. REV:		5. Tel: x0908		6. Office SED	
7. Title: Replace kftp daemon with the TCP wrappers ftp daemon in all labs and at all DAACs											
8. Originator Signature 			9. Date: 7/23/98		10. Class II		11. Type: CCR		12. Need Date: 7/25/98		
13. Office Manager Signature			14. Date:		15. Date CCB Decision Needed: 7/23/98		16. Category of Change: Update Baseline		17. Priority: Emergency		
18. Documentation/Drawings Impacted: see attached					19. Schedule Impact: Install of 4P1		20. CI(s) Affected: System / Kerberos				
21. Release Affected: Drop 4P1			22. Date due to Customer:		23. Impl. Date:		24. Effectivity of Change: prior to 4P1 install		25. Est. Cost: None		
26. Source Reference: NCR <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref: <input type="checkbox"/> Other: <input type="checkbox"/> 16137											
27. Description of Change: (use additional Sheets as necessary) Development has determined that some of the functionality of the Kerbnet 1.0 (Kerberos Version 5) ftp daemon is broken. Specifically, use of the mget command results in a core dump of the ftp daemon process. Mget is a required function for the ECS ftp server and breakage will occur in ECS Drop 4P1 if the Kerbnet version is installed. Therefore, before Drop 4P1 is installed, a change in the /etc/inetd.conf (SGI, HP) or /etc/inetd/inetd.conf (SUN) file must be made to allow the use of the TCP wrappers ftp daemon. Kerberos ftp should be removed from the baseline. (continued)											
28. Proposed Solution: (use additional sheets if necessary) Modify the /etc/inetd.conf (SGI, HP) or the /etc/inetd/inetd.conf (SUN) file to disable the use of the Kerbnet ftp daemon by using the # to comment out the line and enable the TCP wrappers version of ftp by uncommenting the native OS version or adding it to the file and then restart the inetd process. Procedure to make the change has been documented and will be distributed in an Engineering Technical Directive (930-ETD-001) (see attached sheets). A future change will remove all of the Kerberos products. At this time, only Kerberos ftp should be removed.											
29. Alternate Solution: (use additional sheets if necessary) None. Kerberos ftp must be removed.											
30. Consequences if Change(s) are not approved: (use additional sheets if necessary) Change must be approved and implemented (DAACS updated) prior to start of testing of 4P1 or a severity 1 problem will exist.											
31. Does Change Affect Any of the following (Please Explain on additional sheet): Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input checked="" type="checkbox"/> Test <input checked="" type="checkbox"/>											
32. Organization(s) Affected: Arch Off <input checked="" type="checkbox"/> CM <input checked="" type="checkbox"/> Clearcase Support Group <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input checked="" type="checkbox"/> QO <input checked="" type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> SDE <input type="checkbox"/> Security <input checked="" type="checkbox"/> Sys. Eng. <input checked="" type="checkbox"/> Sys Verf Acpt <input checked="" type="checkbox"/> Other <input type="checkbox"/>											
33. Site(s) Affected: EDF <input checked="" type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSDC <input checked="" type="checkbox"/> SMC <input checked="" type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other <input type="checkbox"/>											
34. Board Comments:								35. Work Assigned To:			
36. Release Authorized						37. CM Verified/Date:					
38. EDF/REL2 CCB Chair (Sign/Date):  7/23/98				39. Disposition: App <input checked="" type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/> Forward ECS <input type="checkbox"/> Forward ESDIS ERB <input type="checkbox"/>				40. ESDIS ERB Concurrence:			
41. ECS CCB Chair (Sign/Date):				42. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/>				43. CCR Closed Date:			

CM01JL98

ORIGINAL

TWF/CM

ADDITIONAL SHEET

CCR #: 98-0845
 Rev:
 Originator: R. A. Hornburg
 Telephone: x0908
 Office: SED

Title: Replace kftp daemon with the TCP wrappers ftp daemon in all labs and at all DAACs

18. Documentation/Drawings Impacted (Continued):

910-TDA-003 Rev 05, COTS SW Baseline-OPS (R/L attached)
 910-TDA-010 Rev 00, COTS SW Baseline- DEV and OPS (R/L attached)
 920-TDx-002 Rev 02, HW/SW Maps (all sites)
 4P1 Installation Document
 4P1 VDD

27. Description of Change (continued):

CM has performed an initial review of the DAACS. The following table identifies where Kerberos ftp has been found to be in use as of 7/22/98. This list does not represent all hosts where Kerberos is installed but Kerberos ftp IS NOT being used. No HP hosts were found to be using Kerberos ftp.

Where Kerberos ftp is being used.

Location queried:	SGI/HP	/etc/inetd.conf
	SUN	/etc/inetd/inetd.conf

EDC	GSFC	LaRC	NSIDC
SGI Hosts			
e0acg01	g0acg01	l0acg02	N
e0acg02	g0acg05	l0acg05	O
e0drg01	g0drg01	l0drg01	T
e0drg02	g0drg02	l0icg02	
e0icg01	g0drg07	l0spg06	A
e0icg02	g0spg01		V
e0icg03	g0spg07		A
e0spg05	g0wkg01		I
e0wkg01			L
Sun Hosts			
e0css02	g0css02	l0css02	B
e0dis01	g0dis01	l0ins01	L
e0dis02	g0dis02	l0ins02	E
e0ins02			

31. Change impacts.

Maintenance Training:

Performance:

Operation Training:

Safety:

Service:

Support: Change must be made by DAACs

Test: Change must be made in order to successfully complete testing.

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